IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael R. Slater et al. Examiner: Nancy T. Vogel

Serial No.: 10/702,228 Group Art Unit: 1636

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Title: VECTORS FOR DIRECTIONAL CLONING

AMENDMENT AND RESPONSE UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on October 20, 2006. Please amend the above-identified patent application as follows.